

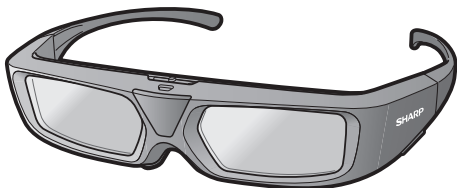
# SHARP®

MODEL

## AN-3DG30

### 3D GLASSES FOR SHARP 3D AQUOS OPERATION MANUAL

ENGLISH



These 3D Glasses (AN-3DG30) are only for use with SHARP AQUOS LCD TVs supporting 3D. For details of how to make adjustments for 3D functions and to fully enjoy 3D viewing, refer to the operation manual of your TV.

**In the following cases, recharge the product before using it:**

- when you use the product for the first time after purchase
- if you have not used the product for a long period of time

For how to recharge the product, refer to the operation manual.

Printed in China

12P06-CH-NM

AT13045-500010

# IMPORTANT INFORMATION

## (U.S.A. and Canada only)

### FCC Compliance Statement

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:  
(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

### WARNING:

FCC Regulations state that any unauthorized changes or modifications to this equipment not expressly approved by the manufacturer could void the user's authority to operate this equipment.

### INFORMATION:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

### Industry Canada Statement

This Class B digital apparatus complies with Canadian ICES-003.  
Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

## DEAR SHARP CUSTOMER

Thank you for your purchase of the 3D Glasses for SHARP 3D AQUOS. To ensure safety and many years of trouble-free operation of your product, please read the Important Safety Instructions carefully before using this product.

## IMPORTANT SAFETY INSTRUCTIONS

Electricity is used to perform many useful functions, but it can also cause personal injuries and property damage if improperly handled. This product has been engineered and manufactured with the highest priority on safety. However, improper use can result in electric shock and/or fire. In order to prevent potential danger, please observe the following instructions when installing, operating and cleaning the product. To ensure your safety and prolong the service life of your Liquid Crystal Television, please read the following precautions carefully before using the product.

- 1) Read these instructions.
- 2) Keep these instructions.
- 3) Heed all warnings.
- 4) Follow all instructions.
- 5) Do not use this apparatus near water.
- 6) Clean only with dry cloth.
- 7) Do not block any ventilation openings. Install in accordance with the manufacturer's instructions.
- 8) Do not install near any heat sources such as radiators, heat registers, stoves, or other apparatus (including amplifiers) that produce heat.

# IMPORTANT SAFETY INSTRUCTIONS

- 9) Do not defeat the safety purpose of the polarized or grounding-type plug. A polarized plug has two blades with one wider than the other. A grounding type plug has two blades and a third grounding prong. The wide blade or the third prong are provided for your safety. If the provided plug does not fit into your outlet, consult an electrician for replacement of the obsolete outlet.
- 10) Protect the power cord from being walked on or pinched particularly at plugs, convenience receptacles, and the point where they exit from the apparatus.
- 11) Only use attachments/accessories specified by the manufacturer.
- 12) Use only with the cart, stand, tripod, bracket, or table specified by the manufacturer, or sold with the apparatus. When a cart is used, use caution when moving the cart/apparatus combination to avoid injury from tip-over.
- 13) Unplug this apparatus during lightning storms or when unused for long periods of time.
- 14) Refer all servicing to qualified service personnel. Servicing is required when the apparatus has been damaged in any way, such as power-supply cord or plug is damaged, liquid has been spilled or objects have fallen into the apparatus, the apparatus has been exposed to rain or moisture, does not operate normally, or has been dropped.



## Prevention of accidental ingestion

- Keep the accessory out of the reach of small children. Small children can accidentally swallow these parts.
  - If a child accidentally swallows any of these parts, seek immediate medical attention.

## Do not disassemble

- Do not disassemble or modify the 3D Glasses except when recycling the batteries. Do not modify the 3D glasses.

## Caution for lithium ion polymer rechargeable battery

- Do not expose the 3D Glasses to excessive heat, such as direct sunlight, fire or in an area with high humidity.

## Handling the 3D Glasses

- Do not drop, exert pressure on, or step on the 3D Glasses. Doing so may damage the glass section, which may result in the risk of injury.
- Be careful not to trap your finger in the hinge section of the 3D Glasses. Doing so may result in injury.
  - Pay special attention when children are using this product.

## Using the 3D Glasses

- Use of the 3D Glasses should be limited to a maximum of 3 hours, and in any case no more than one movie.
- Use the 3D Glasses only for the specified purpose.
- Do not move around while wearing the 3D Glasses. The surrounding area may appear dark, which may result in falling or other accidents that may cause injury.

## Caring for the 3D Glasses

- Use only the cloth provided with the 3D Glasses to clean the lenses. Remove dust and soil from the cloth. Any dust or other soiling on the cloth may result in scratches. Do not use solvents such as benzene or thinners as doing so may damage the coating.
- When cleaning the 3D Glasses, take care not to allow water or other fluids to come into contact with the glasses.
- Always store the 3D Glasses in the case provided when not in use.
- When storing the 3D Glasses, avoid very humid or hot locations.

## Viewing 3D images

- If you experience dizziness, nausea, or other discomfort while viewing 3D images, discontinue use and rest your eyes.
- Do not use the 3D Glasses if they are cracked or broken.

## Caution regarding rechargeable battery

- Use the supplied USB cable to connect to a USB terminal of a 3D compatible SHARP TV when recharging. Recharging using other devices may lead to battery damage.

## Caution regarding the power supply

- Use the USB cable to connect to a USB terminal of a 3D compatible SHARP TV for supplying power. Supplying power using other devices may lead to heat generation or battery damage.
- During a thunderstorm, to avoid getting an electric shock, do not use the 3D Glasses that are power-supplied via USB, and do unplug the USB cable from both the USB terminal on the TV and the USB terminal on the 3D Glasses.

# Using the 3D Glasses

## CAUTION

- Not all consumers can experience and enjoy 3DTV. Some people suffer from stereo blindness which prevents them from perceiving the intended depth of 3D entertainment. Also, some people who watch 3D programming may experience initial feelings of motion sickness as they adjust to the picture. Others may experience headaches, eye fatigue or motion sickness. Some viewers might also experience epileptic seizures. Like a roller coaster, the experience is not for everyone.
- The 3D Glasses are precision equipment. Handle them with care.
- Improper use of the 3D Glasses or failure to follow these instructions can result in eye strain.
- If you experience dizziness, nausea, or other discomfort while viewing 3D images, immediately discontinue use of the 3D Glasses. Using the 3DTV with incompatible 3D broadcasts or software can make images appear blurry or create overlapping images.
- When viewing 3D images continuously, be sure to take a break periodically to prevent eye strain.
- If you are nearsighted or farsighted or have astigmatism or a different level of eyesight between the left and right eyes, you should take the necessary steps, such as wearing eyeglasses, to correct your eyesight before viewing 3D images. The 3D Glasses can be worn over eyeglasses.
- When viewing 3D images, keep the 3D Glasses horizontally level with the TV screen. If you tilt the 3D Glasses with respect to the TV screen, the images viewed by the left and right eyes may appear significantly different or images may appear overlapping.
- View 3D images at the appropriate distance from the TV screen. The recommended distance is three times the effective height of the TV screen.
- Be careful of your surroundings when viewing 3D images. When you view 3D images, objects may appear closer or farther than they are. This may cause you to misjudge the distance and possibly result in injury if you accidentally hit the screen or surrounding objects.
- The 3D glasses are not recommended for people aged less than 6.
- When children are viewing 3D images, be sure a parent or guardian is present. Monitor children viewing 3D images, and if they show signs of discomfort, immediately discontinue use of the 3D Glasses.
- People with a known history of photosensitivity and people with heart problems or poor health should not use the 3D Glasses. This can worsen existing health conditions.
- Do not use the 3D Glasses for other purposes (such as general eyeglasses, sunglasses, or protective goggles).
- Do not use the 3D function or 3D Glasses while walking or moving around. This may result in injuries due to running into objects, tripping, and/or falling.
- When using the 3D Glasses, take care not to accidentally strike the TV screen or other people. Viewing 3D images may cause you to misjudge the distance to the TV screen and accidentally strike the screen, resulting in possible injury.
- It is recommended that you do not view 3D images if you are sleep deprived or if you have been drinking alcohol.

## Supplied Accessories

Make sure the following accessories are provided with the 3D Glasses.



3D Glasses  
(x1)



Glasses case  
(x1)



Nose pad \*1  
(small x1, large x1)



Cleaning cloth  
(x1)



USB cable\*2  
(x1)

Operation manual  
(this publication)

\*1 Use the 3D Glasses nose pad as needed. The small nose pad is already attached.

\*2 The supplied USB cable is a dedicated cable for the 3D Glasses (AN-3DG30). It does not operate when connecting with other USB devices.

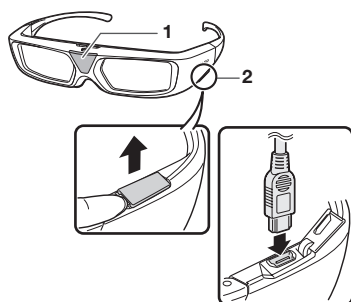
Use the supplied USB cable for recharging. When power is supplied to the glasses, use a commercially available USB cable.

## NOTE

- The illustrations above are for explanation purposes and may vary slightly from the actual accessories.

# Using the 3D Glasses

## Part Names



### 1 Infrared receiver

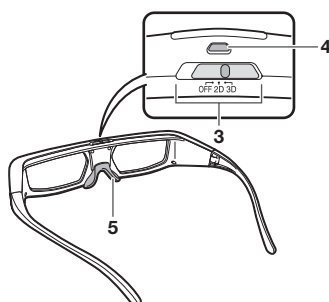
Receives an infrared signal sent from the TV. The 3D Glasses turn off automatically after 10 minutes if no signal is received from the TV.

### 2 USB terminal

This terminal is for recharging and supplying power.

### 3 2D/2D/OFF switch

This button switches between 2D, 3D and OFF modes.



### 4 LED light

**Power on:** After lighting up in green for 2 seconds, the light starts slow blinking (once every 3.0 seconds).

**Battery power low:** Blinks quickly in green (once every 0.5 seconds).

**Recharging:** Lights up in red. When the recharge is complete, the light turns off.

**Power supply in progress:** Lights up in green.

### 5 Nose pad mount

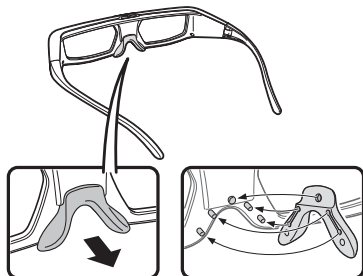
The dedicated nose pad can be mounted here.

## NOTE

- Do not soil or apply stickers or block the infrared receiver. Doing so may block signals from the TV and prevent the 3D Glasses from working correctly.
- Interference from other infrared communications equipment may prevent you from viewing 3D images correctly.

## Attaching the Nose Pad

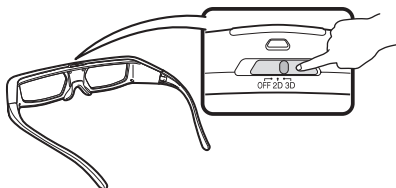
Attach either of the supplied nose pads as needed (such as when the glasses do not fit properly). The glasses come with a large and small nose pad.



Removing the nose pad

Attaching the nose pad

## Using the 3D Glasses



## Turning the Power On/Off

Slide the switch to **2D** or **3D** to turn on the power. Slide the switch to **OFF** to turn off the power.

- When the power is turned on, the LED light lights up in green for 2 seconds and then starts slow blinking (once every 3.0 seconds).

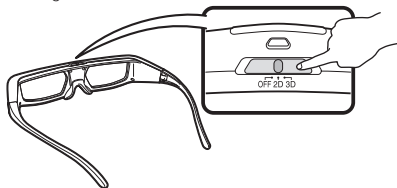
## NOTE

- When the battery power is low, the LED light blinks quickly in green after the power is turned on.

# Using the 3D Glasses

## Switching to 3D and 2D Mode

When viewing 3D images, you can slide the switch between 2D and 3D modes. This is useful when several people are viewing 3D images on the same TV with some people wanting to watch in 3D and some people wanting to watch in 2D.



### ■ Viewing 2D images

When you slide the switch to **2D** while viewing 3D images, the 3D images switch to 2D images.

### ■ Viewing 3D images

When you slide the switch to **3D** while viewing 2D images, the 2D images switch to 3D images.

## Usage Range of the 3D Glasses

The 3D Glasses can be used by receiving an infrared signal sent from the TV.

The 3D Glasses turn off automatically after 10 minutes if no signal is received from the TV.

### ■ Operating range

From directly in front of the 3D infrared emitter on the TV: approx. 17 ft (5 m)

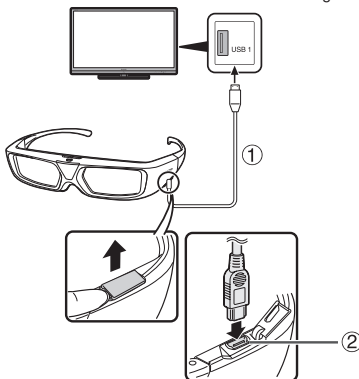
(within approx. 30° horizontally and 20° vertically)

## Recharging the 3D Glasses

When the battery power is low, the LED light blinks in green every 0.5 seconds. If the 3D glasses battery is low, you can recharge the 3D glasses by connecting the supplied USB cable to the TV and the USB terminal on the 3D glasses.

- 1 Turn off the TV, and then slide the switch on the 3D glasses to **OFF**.
- 2 Connect the cable shown at step 3 of this procedure and then turn on the TV. Make sure the cable is connected **before** turning on the TV.
  - The LED light lights in red, and then starts recharging.
  - When the LED light goes off, the recharge is complete. It takes approximately 90 minutes to complete the recharge.
  - If the 3D Glasses do not work properly even after the recharge is complete, consult your nearest SHARP customer service center.

- 3 After the recharge has completed, turn off the TV, and then remove the USB cable from the 3D glasses.



- ① USB cable (supplied accessory)  
② USB terminal

## CAUTION

- Do not recharge while wearing the 3D glasses.

## NOTE

- Be sure to turn on the TV when you recharge the 3D glasses. If the TV is turned off, the 3D glasses may not recharge.
- When you recharge the 3D glasses, only connect the supplied USB cable to a USB terminal on the TV.
- The battery will not recharge during usage with the USB cable connected. The 3D Glasses battery will not be recharged if the switch is set to **2D** or **3D**. To recharge the battery, set the switch to **OFF**.
- Recharge the battery within the operating temperature (50°F–104°F/10°C–40°C). The battery may not be able to recharge outside of the operating temperature.
- To prevent the product from prematurely becoming worn out, be sure to recharge it on at least a half-yearly basis.

## Using the 3D Glasses with Power Supply

If you slide the switch to **3D** or **2D** after taking steps 1 and 2 in **Recharging the 3D Glasses**, you will be able to supply power to the 3D glasses while using the glasses (battery will not be recharged).

- When power supply starts, the LED light lights up in green.

## NOTE

- Do not move around while wearing the 3D glasses. Doing so may result in getting your feet caught in the USB cable, the TV falling or other accidents that may cause injury.
- When you supply power to the 3D glasses, only connect a USB cable (commercially available) to a USB terminal on the TV.
- When you use the USB cable connecting the 3D glasses, be careful not to get your feet caught in the USB cable. It may result in falling or other accidents that may cause injury.

# Using the 3D Glasses

## Removing the Battery for Recycling

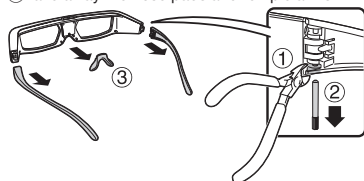
The following instruction and procedure is provided solely as a guide for the safe removal of the Li-ion battery for proper disposal. **This product is not repairable.**

**Do not attempt to replace the battery; once the 3D glasses are taken apart, they cannot be reassembled or used again.**

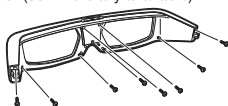
- Please take special care in handling small parts such as screws specially around children that can accidentally swallow them.
- Be very careful in handling the battery to prevent it from leaking.
- Do not attempt to dismantle or puncture the battery.
- Do not use this battery for any other purpose. Recycle properly after removing it from the 3D Glasses.

If you have any question regarding proper recycling please call 1-800-822-8837 (U.S.A. and Canada only).

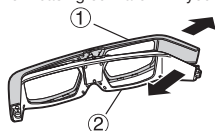
- 1**
- ① Destroy the lower portion of the hinges using a tool such as nippers.
  - ② Remove the metal joints.
  - ③ Take away the nose pads and temple arms.



- 2**
- Remove the eight screws with a Phillips screwdriver (commercially available).

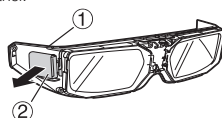


- 3**
- Pull the front casing outward with your fingers.

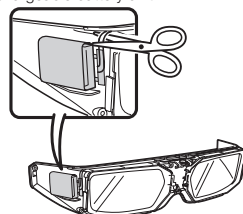


- ① Front casing  
② Rear casing

- 4**
- Cut off the two cables of the rechargeable battery unit one by one with a pair of scissors.
- There is the rechargeable battery unit inside ② on the right side of the rear casing shown below.
  - Insulate the tip of the removed rechargeable battery cables, with material such as electrical tape, be sure to insulate all two battery cable tips to prevent the conductor wires from touching each other.



- ① Rear casing  
② Rechargeable battery unit



- 5**
- Pull out the entire rechargeable battery unit and remove it from the rear casing.



### NOTE

- Used batteries should be handled in accordance with local laws and regulations.

# Using the 3D Glasses

## NOTE

- These 3D Glasses are only for use with SHARP LCD TVs supporting 3D.

### 3D Glasses lenses

- Do not apply pressure to the lenses of the 3D Glasses. Also, do not drop or bend the 3D Glasses.
- Do not scratch the surface of the lenses of the 3D Glasses with a pointed instrument or other object. Doing so may damage the 3D Glasses and reduce the quality of the 3D image.
- Use only the cloth provided with the 3D Glasses to clean the lenses.



### 3D Glasses infrared receiver

- Do not allow the infrared receiver to become dirty, and do not attach stickers to or otherwise cover the infrared receiver. Doing so may prevent the receiver from operating normally.
- If the 3D Glasses are affected by other infrared data communication equipment, the 3D images may not be displayed correctly.

### Caution during viewing

- Do not use devices that emit strong electromagnetic waves (such as cellular phones or wireless transceivers) near the 3D Glasses. Doing so may cause the 3D Glasses to malfunction.
- The 3D Glasses cannot operate fully at extreme high or low temperatures. Please use them within the specified usage temperature range.
- If the 3D Glasses are used in a room with fluorescent lighting (50/60 Hz), the light within the room may appear to flicker. In this case, either darken or turn off the fluorescent lights when using the 3D Glasses.
- Wear the 3D Glasses correctly. 3D images will not be correctly visible if the 3D Glasses are worn upside down or back-to-front.
- Other displays (such as computer screens, digital clocks, and calculators) may appear dark and difficult to view while wearing the 3D Glasses. Do not wear the 3D Glasses when watching anything other than 3D images.
- If you lie on your side while watching the TV with 3D Glasses, the picture may look dark or may not be visible.
- Be sure to stay within the viewing angle and optimum TV viewing distance when watching 3D images. Otherwise, you may not be able to enjoy the full 3D effect.
- The 3D Glasses may not work properly if there is any other 3D product or electronic devices turned on near the glasses or TV. If this occurs, turn off the other 3D product or electronic devices or keep the devices as far away as possible from the 3D Glasses.
- Stop using this product in any of the following situations:
  - When images consistently appear doubled while you are wearing the 3D Glasses
  - When you have difficulty perceiving the 3D effect
- If the 3D Glasses are faulty or damaged, stop using them immediately. Continued use of the 3D Glasses may cause eye fatigue, headaches and illness.
- If you have any abnormal skin reaction, stop using the 3D Glasses. In very rare instances, such reactions may be due to an allergic reaction to the coating or materials used.
- If your nose or temples become red or you experience any pain or itchiness, stop using the 3D Glasses. Pressure caused by long periods of use may lead to such reactions and may result in skin irritation.

## Troubleshooting

Problem	Possible Solution
<ul style="list-style-type: none"><li>Images displayed in 3D mode appear doubled while you are wearing the 3D Glasses.</li></ul> 	<ul style="list-style-type: none"><li>Is the power of the 3D Glasses turned on?</li><li>Slide the switch to <b>3D</b> to turn on the 3D Glasses.</li></ul>
<ul style="list-style-type: none"><li>Images displayed in 3D mode appear 2D while you are wearing the 3D Glasses.</li></ul> 	<ul style="list-style-type: none"><li>Are the 3D Glasses set to 2D mode?</li><li>Slide the switch to <b>3D</b> while viewing 2D images and the 2D images switch to 3D images.</li></ul>

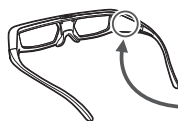


# Specifications

ENGLISH

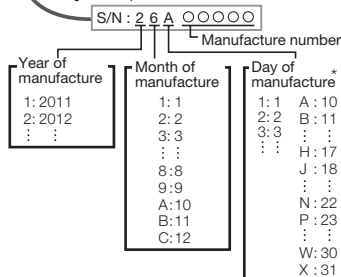
Product	3D Glasses
Model number	AN-3DG30
Lens type	Liquid crystal shutter
Power supply	DC5V (supplied by a USB terminal of a SHARP TV)
Battery	Lithium ion polymer rechargeable battery (DC3.7V 70mAh)
Battery life <sup>*1</sup>	Approx. 50 hours of continuous use
Charging time	90 minutes
Dimension (W x H x D)	6 <sup>15</sup> / <sub>16</sub> x 1 <sup>29</sup> / <sub>64</sub> x 6 <sup>29</sup> / <sub>64</sub> inches/176.1 x 36.9 x 163.5 mm
Weight	Approx. 0.1 lbs./36.0 g (including the lithium ion polymer rechargeable battery)
Operating temperature	50°F to 104°F/10°C to 40°C (The 3D Glasses cannot operate fully at extreme high or low temperatures. Please use them within the specified usage temperature range.)

<sup>\*1</sup> Battery life: A rechargeable battery becomes depleted from repetitive usage, and the battery life gradually becomes shorter (the battery life varies with your usage environment). The above is the value at the factory default state and quality is not guaranteed by the value.



The product serial number is displayed on the 3D Glasses as indicated in the illustration on the left. The first four digits represent the product color and the date of manufacture.

Example: Manufactured on June 10, 2012



\* "I", "O", "Y" and "Z" are not used.

These symbols displayed on the product and the individual carton package of the product are symbols about the environment in the U.S., Canada and China.



For China only



For the U.S. and Canada only<sup>\*2</sup>



For China only

<sup>\*2</sup> The RBRC™ Battery Recycling Seal on the Lithium-ion (Li-ion) batteries/battery packs indicates SHARP is voluntarily participating in an industry program to collect and recycle these batteries/battery packs at the end of their useful life, when taken out of service in the United States or Canada. The RBRC™ program provides a convenient alternative to placing Li-ion batteries into the trash or municipal waste stream, which is illegal in some areas. Please call 1-800-822-8837 for information on Li-ion battery recycling in your area. SHARP's involvement in this program is part our commitment to preserving our environment and conserving our natural resources.  
(RBRC™ is a trademark of the Rechargeable Battery Recycling Corporation.)

## NOTE

- Please contact your local authority for the correct method of disposal of this product and/or packing.

# Calling for Service

For location of the nearest Sharp Authorized Service, or to obtain product literature, accessories, supplies, or customer assistance, please call 1-800-BE-SHARP.

## LIMITED WARRANTY

For USA customers only

### CONSUMER LIMITED WARRANTY

SHARP ELECTRONICS CORPORATION warrants to the first consumer purchaser that this Sharp brand product (the "Product"), when shipped in its original container, will be free from defective workmanship and materials, and agrees that it will, at its option, either repair the defect or replace the defective Product or part thereof with a new or remanufactured equivalent at no charge to the purchaser for parts or labor for the period(s) set forth below.

This warranty does not apply to any appearance items of the Product or if the serial number or model number affixed to the Product has been removed, defaced, changed, altered or tampered with. This warranty does not cover installation or signal reception problems. This limited warranty will not apply if the Product has been or is being used in a commercial setting or application; this warranty is meant solely for the non-commercial, household use of the Product by consumers in their home or residence. If you intend to or already use this Product for commercial purposes or in a commercial setting, there are warranties available to cover your use of this Product, the terms of which may vary. Please contact **1-888-GO-SHARP** for further information.

In order to enforce your rights under this limited warranty, you should follow the steps set forth below. You must be able to provide proof of purchase to the servicer, which proof must include the date of purchase.

To the extent permitted by applicable state law, the warranties set forth are in lieu of, and exclusive of, all other warranties, express or implied. Specifically ALL OTHER WARRANTIES OTHER THAN THOSE SET FORTH ABOVE ARE EXCLUDED. ALL EXPRESS AND IMPLIED WARRANTIES INCLUDING THE WARRANTIES OF MERCHANTABILITY, FITNESS FOR USE, AND FITNESS FOR A PARTICULAR PURPOSE ARE SPECIFICALLY EXCLUDED. IF, UNDER APPLICABLE STATE LAW, IMPLIED WARRANTIES MAY NOT VALIDLY BE DISCLAIMED OR EXCLUDED, THE DURATION OF SUCH IMPLIED WARRANTIES IS LIMITED TO THE PERIOD(S) FROM THE DATE OF PURCHASE SET FORTH BELOW. THIS WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS. YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE.

The warranties given herein shall be the sole and exclusive warranties granted by Sharp and shall be the sole and exclusive remedy available to the purchaser and only for the time periods set forth herein. No other representations or promises made by anyone are permitted. Correction of defects, in the manner and for the period of time described herein, shall constitute complete fulfillment of all liabilities and responsibilities of Sharp to the purchaser with respect to the Product, and shall constitute full satisfaction of all claims, whether based on contract, negligence, strict liability or otherwise. Sharp does not warrant nor shall Sharp be liable, or in any way responsible, for Products which have been subject to abuse (including, but not limited to, improper voltage), accident, misuse, negligence, lack of reasonable care, alteration, modification, tampering, misuse, improper operation or maintenance or any damages or defects in the Product which were caused by repairs or attempted repairs performed by anyone other than a Sharp authorized servicer. Nor shall Sharp be liable or in any way responsible for any incidental or consequential economic or property damage. Some states do not allow limits on warranties or on remedies for breach in certain transactions; in such states, the limits herein may not apply.

**THIS LIMITED WARRANTY IS VALID ONLY IN THE FIFTY (50) UNITED STATES, THE DISTRICT OF COLUMBIA, AND PUERTO RICO.**

### Model Specific Section

#### Your Product Model Number & Description:

AN-3DG30 3D Glasses  
(Be sure to have this information and Proof of Purchase available when you need service for your Product.)

#### Warranty Period for this Product:

One (1) year parts and labor from date of purchase.

#### Additional Exclusions:

User replaceable batteries are not covered by this Limited Warranty.

#### What to do to Obtain Service:

Warranty service is available from a Sharp Authorized Service Center located in the United States.

To receive repair handling instructions, please contact Sharp toll free at 1-800-BE-SHARP (1-800-237-4277).

If it is necessary to ship the Product for servicing, please ensure it is shipped prepaid, insured and packaged securely. Sharp shall not be responsible for lost, stolen or misdirected mail or for damage to the product incurred during shipping. Please have proof of purchase available when requesting warranty service.

TO OBTAIN PRODUCT INFORMATION OR PURCHASE ACCESSORIES, CALL **1-800-BE-SHARP** OR VISIT [www.SharpUSA.com](http://www.SharpUSA.com)

# SHARP®

## SHARP ELECTRONICS CORPORATION

Sharp Plaza, Mahwah, New Jersey 07495-1163

## SHARP CORPORATION

# SHARP®

## LIMITED WARRANTY

### Consumer Electronics Products

## Congratulations on your purchase!

Sharp Electronics of Canada Ltd. ("Sharp") warrants to the first purchaser for this Sharp brand product ("Product"), when shipped in its original container and sold or distributed in Canada by Sharp or by an authorized Sharp dealer, and Product was not sold "as is" or "sales final" that the Product will during the applicable warranty period, be free from defects in material and workmanship, and will within the applicable warranty period, either repair the defective Product or provide the first purchaser a replacement of the defective Product.

**Conditions:** This limited warranty shall not apply to:

- (a) Any defects caused or repairs required as a result of abusive operation, negligence, accident, improper installation or inappropriate use as outlined in the owner's manual or other applicable Product documentation.
- (b) Any defects caused or repairs required as a result of any Product that has been tampered with, modified, adjusted or repaired by any person other than Sharp, a Sharp authorized service centre or a Sharp authorized servicing dealer.
- (c) Any defects caused or repairs required as a result of the use of the Product with items not specified or approved by Sharp, including but not limited to, head cleaning tapes and chemical cleaning agents.
- (d) Any replacement of accessories, glassware, consumable or peripheral items required through normal use of the Product, including but not limited to, earphones, remote controls, AC adapters, batteries, temperature probe, trays, filters, belts, ribbons, cables and paper.
- (e) Any cosmetic damage to the Product surface or exterior that has been defaced or caused by normal wear and tear.
- (f) Any defects caused or repairs required as a result of damage caused by any external or environmental conditions, including but not limited to, transmission line/power line voltage or liquid spillage or acts of God.
- (g) Warranty claims for Products returned with illegible or without appropriate model, serial number and CSA/cUL markings.
- (h) Any Products used for rental or commercial purposes.
- (i) Any installation, setup and/or programming charges.

**How to get service:** Warranty service may be obtained upon delivery of the Product, together with proof of purchase (including date of purchase) and a copy of this limited warranty statement, to an authorized Sharp service centre or an authorized Sharp servicing dealer. In home warranty service will be carried out to locations accessible by on-road service vehicle and within 50 km of an authorized Sharp service centre on any Sharp Television with the screen size of 42" or larger and on any Sharp Over-The-Range Microwave Oven or Home Use Microwave Drawer. No other person (including any Sharp dealer or service centre) is authorized to extend, enlarge or transfer this warranty on behalf of Sharp. The purchaser will be responsible for any and all removal, reinstallation, transportation and insurance costs incurred.

The express warranties in this limited warranty are, except for consumer purchasers domiciled in Quebec, in lieu of and, except to the extent prohibited by applicable law, Sharp disclaims all other warranties and conditions, express or implied, whether arising by law, statute, by course of dealing or usage of trade, including, without limitation, implied warranties or conditions of merchantability and/or quality, fitness for a particular use or purpose, and/or non-infringement. **Limitations** (not applicable to consumer purchasers domiciled in Quebec to the extent prohibited under Quebec law): (a) Sharp shall not be liable for any incidental, special, consequential, economic, exemplary or indirect damages of any kind or nature (including lost profits or damages for loss of time or loss of use or loss of data) arising from or in any connection with the use or performance of a Product or a failure of a Product, even if Sharp is aware of or has been advised of the possibility of such damages; (b) the remedies described in this limited warranty constitute complete fulfillment of all obligations and responsibilities of Sharp to the purchaser with respect to the Product and shall constitute full satisfaction of all claims, whether based on contract, negligence, strict liability or otherwise. Some provinces may not allow the exclusion or limitation of certain damages, or limits on the duration or voiding of implied warranties or conditions; in such provinces, the exclusions and limits herein may not apply. This limited warranty is, except for consumer purchasers domiciled in Quebec, governed by the laws of the Province in Canada in which the purchaser has purchased the Product. For consumer purchasers domiciled in Quebec this limited warranty is governed by the laws of Quebec.

**WARRANTY PERIODS** (calculated from the date of original purchase): Parts & Labour (exceptions noted)

Audio Product	1 year
Blu-Ray Product	1 year
Projector	1 year (lamp 90 days)
LCD TV	1 year
Microwave Oven	1 year (magnetron component-4 additional years)
Air Purifier	1 year
Portable Air Conditioner	1 year
Plasmacluster Ion Generator	1 year
3D Glasses	1 year
Wireless LAN Adapter	1 year

To obtain the name and address of the nearest Authorized Sharp Service Centre or Dealer, or for more information on this Limited Warranty, Sharp Extended Warranty Offers, Sharp Canada Products or Accessory Sales, please contact Sharp:

- By writing to Sharp Electronics Of Canada Ltd. at 335 Britannia Road East  
Mississauga, Ontario L4Z 1W9
- Calling: at 905-568-7140
- Visiting our Web site: [www.sharp.ca](http://www.sharp.ca)



THIS LIMITED WARRANTY IS VALID ONLY IN CANADA

